

# DOCTOR OF MEDICINE (M.D. PROGRAM)

General biology or zoology (with lab): 1 year  
Inorganic chemistry (with lab): 1 year  
Organic chemistry (with lab): 1 year  
General physics (with lab): 1 year  
English: 1 year

## Educational Goals

The Wayne State University School of Medicine has adopted a comprehensive set of learning domains and competencies for the Doctor of Medicine program (<https://www.med.wayne.edu/medical-education>). This list formalizes the goals of a Wayne State University medical education, and defines what a graduating physician should know to practice medicine in the 21st century. There are eight general learning domains: 1. Knowledge for Practice, 2. Patient Care, 3. Practice-Based Learning and Improvements, 4. Interpersonal and Communication Skills, 5. Professionalism, 6. Systems-Based Practice, 7. Interprofessional Collaboration, and 8. Personal and Professional Development.

Each of these domains is further refined in to measurable competencies that are measured through the medical school curriculum.

## Admission to M.D. Program

*Associate Dean of Admissions:*  
Kevin Sprague, M.D.

The School of Medicine accepts 290 students for its entering class. The students are selected from a large number of applicants who apply through the American Medical College Application Service (AMCAS).

## Selection Factors

The Committee on Admissions will select applicants who, in its judgment, will make the best students and physicians. Consideration is given to the entire record, including grade point average, Medical College Admission Test scores, recommendations and interview results (one-on-one interview and multiple mini-interviews), as these reflect an applicant's personality, maturity, character and suitability for medicine. Additionally, the committee regards as desirable certain health care experiences, such as volunteering or working in hospitals, hospices, nursing homes or doctor's offices. The committee also values experience in biomedical laboratory research. Following an initial screening process, students with competitive applications are selected to complete a secondary application. Special encouragement is given to candidates from medically underserved areas in Michigan.

As a state-supported school, the institution must give preference to Michigan residents; however, out-of-state applicants are encouraged to apply. An applicant's residency is determined by university regulations. Applicants must be a U.S. or Canadian citizen or U.S. permanent resident to be eligible for admission. Students whose educational backgrounds include work outside the United States must have completed two years of course work, including the prerequisite courses at a U.S. or Canadian college or university. Canadian citizens are considered non-resident for both admission and tuition purposes. Interviews are required but are scheduled only with those applicants who are given serious consideration. The committee meets weekly to evaluate candidates. Offers of acceptance will be made monthly during the application cycle. Students are urged to apply by November 1.

## Entrance Requirements

The Medical College Admission Test (MCAT) is required, in addition to a baccalaureate degree or its equivalent. The MCAT should be taken during the year of application, preferably in the spring but no later than September of the year prior to the desired start year. Required courses for medical school admission are:

The admissions committee strongly recommends and will give consideration for the following courses:

Biochemistry  
Statistics  
Medical ethics  
Mathematics  
Social sciences  
Upper level biology

Besides a strong preparation in the basic sciences, a broad educational background in a liberal-arts oriented program is desirable. Applicants are encouraged to select subjects that will contribute substantially to a broad cultural background.

The School of Medicine curriculum employs a combination of traditional and newer approaches to the teaching of medical students. It uses traditional lectures, small group and panel discussions, computer-assisted instruction, and multimedia in its teaching program.

YEAR 1 begins with an introductory Population, Patient, Physician (P3) course that includes introduction to the patient, human sexuality, medical interviewing, physical diagnosis, public health and prevention, population health, evidence-based medicine, as well as other relevant and current medical education curricular topics. Year 1 is organized around the disciplines of structure (anatomy, histology, and embryology), and function (biochemistry, physiology, genetics, and nutrition), and ends with an integrated neuro-science course.

YEAR 2 is a completely integrated year focusing on pathophysiology, including immunology/microbiology, and pharmacology.

YEAR 3 is a series of clinical clerkships including medicine, surgery, pediatrics, family medicine, psychiatry, neurology, and obstetrics and gynecology. During year 3 all students have a six-month continuity clerkship.

YEAR 4 has two required courses, including, emergency medicine and a sub-internship in family medicine, medicine, pediatrics or surgery. Additionally, students must take a minimum of six elective months.

## Application and Acceptance Policies

The School of Medicine adheres to the acceptance procedures of the Association of American Medical Colleges, including the 'Early Decision Plan.' Admission procedures of this School are:

1. An American Medical College Application Services application must be filed between June 1 and December 15 of the year preceding anticipated matriculation.
2. Applicants must respond to acceptance offer within three weeks of the offer.
3. Payment of a \$50.00 deposit is required upon acceptance by the student of a place in the first-year class. The deposit will be credited toward the initial tuition payment.

## Admission with Advanced Standing

Students from Liaison Committee on Medical Education (LCME) approved medical schools may be admitted with advanced standing to Year 3 only, subject to the number of vacancies that exist in the third year. Application

for advanced standing should be made not later than June 15. The following requirements must be met:

1. An applicant must be matriculated as a student in an LCME-accredited United States or Canadian medical school for a period of time equal to that spent by the class in which he/she seeks entrance and must have completed courses equivalent to those required of that class.
2. The applicant must file a completed application form available on the School's website and must present official transcripts from each school attended showing that he/she meets, in full, the entrance requirements for admission to this School.
3. The applicant must be a student in good standing at the medical school from which he/she is transferring. A letter of support from the dean of that school is required.
4. The applicant must take and pass the United States Medical Licensing Examination, Step I on the first attempt for consideration to transfer with advanced standing into Year 3.